

## CHIEF OF BUREAU OF ORDNANCE



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Rear Admiral N. E. Mason has been at the head of the ordnance bureau since 1904. He graduated from the Naval academy at Annapolis in 1869 and had risen to his present high post through meritorious service. During the Spanish-American war he commanded the battleship Brooklyn.

## X-RAY OF AN ELEPHANT

INTERIOR OF BIG BRUTE IS PHOTOGRAPHED.

Effort Made to Locate Diamond Ring Belonging to Man and Swallowed by Animal While Being Fed Peanuts.

Cincinnati, O.—In an effort to locate a diamond ring, valued at \$450, and the property of I. M. Martin, manager of Chester Park, three expert X-ray operators and four elephant trainers worked from noon until 6:15 p. m. the other day, exposing in all 18 plates, and finally succeeded in photographing by the X-ray process the whole of the interior of the elephant. In making the plates the largest X-ray apparatus ever made was used, and the manufacturer himself superintended the operation. The elephant was handled by Trainer W. W. Powers and his three assistants.

Lou, the smallest of the four elephants now performing at Chester, swallowed the ring while Mr. Martin was feeding her peanuts. Besides the intrinsic value of the ring, there is a sentimental value attached to the jewel which no money could balance. Therefore Manager Martin, in order to secure the return of the ring, refused to settle with Trainer Powers for the first week's salary unless the ring was produced.

Mr. Powers, feeling that an unjust suspicion was attaching to him and his men because the ring was not produced after several days, determined to assure Manager Martin that the ring was still held by the thieving elephant. Therefore he went to the expense of having the series of X-ray photographs made in the hope that one of the plates would show the jewel somewhere in the inside of the animal.

The side of Lou, the elephant, was marked off in sections and each section numbered. A diagram with corresponding numbers was also made, and this will serve to locate the exact spot in which the ring is lodged after the plates are developed.

No thief or criminal ever objected more strongly to being "mugged" for the rogues' gallery than did Lou when the attempt was made to make the X-ray pictures. At first it was necessary to allow the beast to become used to the crackling of the X-ray coil, an operation that consumed an hour.

Then, when she was induced to lie down upon the plate holder and the Crooke's tube held over the first section of her body, she became frightened at the glare in the tube and had to be coaxed again for nearly half an hour. At last the elephant was convinced that the men were not trying to injure her, and she lay comparatively still until several exposures were made.

Then an accident happened and the elephant was given a shock from one of the wires running to the tube. She gave a ear-piercing trumpet and leaped to her feet. Only the quickest movements on the part of the operators saved the expensive machinery from wreckage. The crowd, which numbered several thousand, stamped and ran through the park in all directions. The cry given by Lou alarmed the other three elephants, and the trainers had all they could do for several minutes quieting the maddened beasts. After their confidence

was restored it was decided to wait until after the vaudeville show before attempting to make any more plates. Lou, the elephant, was trembling with fear. She was quieted by a liberal allowance of hay, and then about three pounds of powdered sugar was fed to her.

Trainer Powers feared that she would be too nervous to go on with her part of the act, but in this he was happily disappointed. Away from the scene of her troubles the elephant was as docile as a kitten, and she went through her stunts on the vaudeville stage perfectly.

After the show the operation was resumed. Lou was blindfolded this time and gave no trouble whatever. She lay down and arose at command whenever it was necessary to change the plates. Mr. Kelley and the rest of the operators were delighted. It is the first time in the history of the science that X-ray pictures of an elephant have ever been made, and the operators expect to gain much knowledge and some fame by reporting the results of the experiment for the scientific journals. Besides the X-ray men and physicians who were actively engaged in the operation there was a good-sized clinic of other physicians and X-ray operators who had been invited to witness the experiment.

### BASEBALL WINS HIM VOTE.

Judge Grants Naturalization Papers to Well-Posted Fan.

Norristown, Pa.—Because he knew the positions of all the clubs of the two major baseball leagues the naturalization court judges, sitting here, considered Edward Wilhelm Lawrence sufficiently versed in American institutions to be worthy of full citizenship.

Oddly, too, despite his middle name, Lawrence is a native of Ireland, from which country he came 26 years ago, and has been living in Norristown the greater part of that time.

Having answered the test questions propounded by the government expert, and having manifestly acquainted himself with general affairs, the baseball situation was taken up, and Lawrence made a home run in proving that he was a good American.

### Freaks Invade Maryland.

Rising Sun, Md.—Something is wrong with the beasts and birds of this section, for four freaks have turned up within a week.

A hen belonging to William Henry of New Bridge deserted her nest of eggs and adopted three kittens. She cuddles them beneath her wings as if they were chicks.

A calf without a tail was born on the farm of George Tenley, a hairless calf appeared on Ned Cooper's place, and a calf with six legs was born on Stanley Holland's farm.

### Good Pay for Broken Tooth.

A hard substance, on which mayor's secretary Alfred Royer broke a gold tooth while eating a raw clam introduction to the Press club dinner here, has proved to be a handsome brown pearl, perfect in form and coloring. Expert jewelers have offered to pay for the restoration of the tooth and give Mr. Royer \$200 to boot for possession of the pearl.—Atlantic City Dispatch to Philadelphia Record.

## SEEKS GEORGIA GOVERNORSHIP.

Joseph Brown Conducting Gumshoe Campaign for Office.

Atlanta, Ga.—Gov. Hoke Smith, who swept the state two years ago by an overwhelming majority, will not be re-elected if Joseph Brown who, by order of Gov. Smith, was recently dismissed from the railroad commission, can prevent it. Mr. Brown's father was once governor of this state.

Brown wants the governorship for himself and is conducting a gumshoe campaign that is increasing his following everywhere throughout Georgia.

Not a single address has been made to the people he asks to make him



governor. Ever since the fight started he has been spending his time in his apartments receiving reports, writing cards and consulting with friends. He would be no match on the stump for Hoke Smith, whose powers of endurance are the marvel of Georgia. All the attacks made upon Brown, all the shouts for him to come forth and give the public a view, have failed to bring him into sight, have failed to cause him outward irritation.

Joe Brown is a man of about 55. He was born in Canton, Ga., was given a fair education in grammar schools and was then sent to the University of Georgia, and afterward took a legal course at Harvard. His education completed, he came home and went to work, at times aiding his father in his political fights.

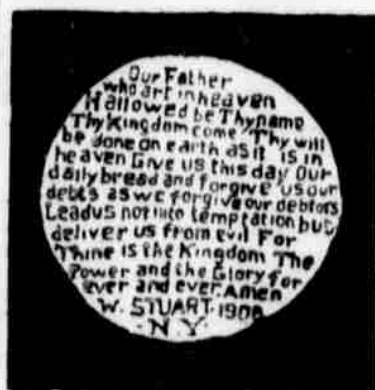
He began his railroad work in 1877, when he was hired as a clerk in the freight department of the Western & Atlantic road. He became general freight agent in 1881, general freight and passenger agent in 1884 and traffic manager in 1889.

Mr. Brown was appointed a railroad commissioner and was ousted by Gov. Smith as the result of an alleged threatening note.

## LORD'S PRAYER ON A PIN HEAD.

Wonderful Feat of a Young New York Photo-Engraver.

New York.—The Lord's Prayer engraved in perfectly legible letters on the head of a common, ordinary pin—it doesn't seem possible, yet this is a feat that has been performed by William Stuart, a young photo-engraver, of this city. Mr. Stuart succeeded in putting the entire Lord's Prayer on the head of the pin, together with his name and the year, making a total of 267 letters. Even then Mr. Stuart did not "stretch" himself, but was content to stop when he had finished with the prayer and his name. By crowding



Pin Head Enlarged 784 Times.

and filling up small gaps, he could have cut in many more letters.

The pin, looked at with the naked eye, seems merely to have a slightly roughened head. The letters can be read only with a magnifying glass. The work was done at odd times during a regular week's work.

Several years ago it was quite a fad to wear as watch charms gold dollars on which were engraved the Lord's Prayer. This was considered remarkably fine work at the time, but the pin used by Mr. Stuart measured only one-sixteenth of an inch in diameter. The photograph of the pin head presented here has been enlarged about 784 times.



## FASHION'S LATEST FANCIES

## IN TUB COSTUMES

STYLES VARY FROM THE SEVERE TO THE ORNATE.

This is Surely a Season of Extremes—The Tinted Border a Thing to Avoid, as It Will Not Wash.

Tub costumes this season go to extremes. Either they are extremely tailored and severe, or extremely ornate and fluffy. For street, morning and athletic purposes, tailored lines appear, with trimming applied as to silk or cloth gowns. In the typical lingerie frocks, princess lines prevail with such masses of insertion, both embroidery and lace, that the term "tub frock" seems almost a misnomer, and the services of a dry cleaner are more necessary than those of a laundress.

White many costumes of plain linen



Shirt Waist Suit of Ecru Linen and White Braid.

and lawn are noted for both morning and afternoon wear, some stunning effects in fine half-line stripes, dots and bordered goods are also displayed. The woman who invests in a bordered material must expect to patronize the dry cleaner when her suit needs refreshing.

Very few of the tinted borders will really wash. The exception, however, is the white fabric with a single tone striped border, and vice versa, the single tone fabric with white border.

For instance, in linen you will find a white ground, with a border of navy blue in bands of graduated width, or in pale blue lawn you will see a border made of diamonds in pure white.

These bordered tub fabrics come in

dress lengths of 12 yards each and the border appears about 46 or 47 inches apart, which, for a short woman, will admit of a princess effect.

The preferred trimming for tailored linen suits is braid and buttons. For dressy afternoon wear, coats and entire suits are inset with quantities of heavy lace to which fancy wash braids and buttons are added.

Wash braids come in many styles, from the narrow soutache and flat hercules braids to marvelous combinations of cotton or linen braid and lace, the latter set on the edge or in medallions surrounded by braid.

Buttons for trimming may be made from mounds covered simply with linen like the costume, or the linen may be encircled with narrow braid, or the buttons may be crocheted or embroidered. For very fancy frocks, you see buttons covered with crocheting or lace or embroidery and then finished all the way round with a flat felling or plating of val lace.

Pink and blue in half a dozen shades, lavender, green and yellow are shown in linens for suits, but far smarter this season are the soft shades of gray and tan made up with heavy white lace or bias bands of self tone or even white.

For tailored wash suits, plaited skirts, either with or without the yoke, assisting to the height of the wearer, and cutaway coats are shown. In more fancy costumes the boussé Louis eras is offered, with the circular skirt.

The shirt waist suit is extremely natty and shows how a little of the popular braiding can be used to relieve an otherwise severe costume. This skirt of ecru lawn was laid in plaits, stretched very flatly over the hips with many rows of stitching above the hem.

The short waist was laid in broad tucks front and back, with a double box plait down the front. The shaped collar, cuffs of the plain shirt sleeve, the double box plait and the girdle were all braided in a simple but effective design in white washable soutache.

The braiding on the box plait was finished with two ornaments of white embroidered flax which will wash nicely. This style would be effective if developed in pale gray with white braid or any of the more delicate tones, like blue, pink or lavender. Lawn, linen, batiste, zephyr, ginghams, percales, almost any of the tub fabrics will work out well in this design.

A remarkable feature of the present season is the use of bretelles in wash fabrics, and while this means work for the expert laundress, it certainly adds to the effectiveness of the average wash costume for the slender girl.

## EASY TO OVERDO DUTY.

Not More Than Their Share Is Required of Anyone.

It is a wise woman who knows where to draw the line on just how much duty requires of her to do in this world. It is really not helpful to yourself or to others to do more than your share under any circumstances.

There are women who always tell you how tired they are and how much they have to do and how little time they have for the really pleasant things of life.

If they are young they wish they had time for the theater or a little social event. If they are married, they wish they had the energy to be clever and bright when their husbands are at home in the evening, or to see something of the girl friends they had to give up.

They sigh over all the missed joys with the remark: "If I only didn't have so much to do to keep me from all these happy things."

If you will make these women sit down and analyze what it is that keeps them from all the pleasant things, it almost always turns out to be that they are overdoing their duty.

They give hours to a thing that, when accomplished, doesn't amount to much and could well have been put upon other shoulders. They make other people dependent upon them by the way in which they rush into unloading the burdens of old shoulders which are well able to carry them.

They are too tired, for instance, to be amusing to their husbands in the evening, because they have passed hours in a hot kitchen trying to perfect some special dish which these husbands like.

Then, when the other half, who

likes a companion as well as a cook, tells them so and tries to argue them out of this overdoing, they burst into tears.

## KEEPS COLLARS IN SHAPE.

Useful Article for Anyone Who May Be Going on a Journey.

A useful bag for holding collars is shown in the accompanying sketch. It can be quite simply and easily made, and will prove of the greatest use when traveling in the way of keeping collars safe from being crushed and soiled.

Any round cardboard box from which the top has been removed will make the foundation, and should be



covered smoothly with silk or linen. A separate lining to fit the inside of the box is then made, and tacked securely all round. It is made sufficiently large to be gathered up on a ribbon string, and it should also be bound at the edge with a colored ribbon to match.

The word "collars" might be embroidered on the silk or linen which covers the lower part of the box.

If a round box is not obtainable a circle of card may be cut for the bottom, and the sides composed of a strip of card about five inches deep.

To replace a worn band stitch the new band on the wrong side of skirt a seam width below the old one, then cut off the old band, turn new band over, and stitch on the right side.